

Serial No.: 10/053,666
Atty. Docket No.: P67552US0

IN THE CLAIMS:

Please amend the claims as follows:

Claims 1-14 (Canceled).

15. (Currently Amended) A connecting device used in an aircraft to connect a movable part of said aircraft with a structural component of said aircraft, said connecting device comprising at least one fitting having a movable part mounting structure and a structural component connecting part so as to be configured to connect said movable part with said structural component, said structural component connecting part including at least one arm extending outwardly in a direction away from said movable part mounting structure and having an aperture therethrough, an inner diameter of said aperture defining a bearing surface having ~~said fitting provided with~~ at least one bearing, and glue securing said movable part mounting structure of said fitting to said movable part, said fitting being made of a synthetic composite material according to a resin transfer molding method and including a carbon fabric as a reinforcement element, said composite material being a same material as that from which said movable part is made, said movable part being selected from the group consisting of a spoiler, a landing flap and a control surface.

Serial No.: 10/053,666
Atty. Docket No.: P67552US0

Claims 16-18. (Canceled).

19. (Previously Presented) The device as set forth in claim 15, further comprising a reactive material sewn or woven in said carbon fabric.

20. (Previously Presented) The device as set forth in claim 19, wherein said reactive material is nylon.

21. (Currently Amended) The device as set forth in claim 15, further comprising a recess provided in said movable part, said movable part mounting structure of said fitting being embedded in said recess.

22. (Currently Amended) The device as set forth in claim 21, wherein said movable part includes an upper covering layer and a lower covering layer, said movable part mounting structure of said fitting being arranged therebetween.

Serial No.: 10/053,666
Atty. Docket No.: P67552US0

23. (Currently Amended) The device as set forth in claim 22, wherein said movable part mounting structure of said fitting is glued with said upper covering layer and said lower covering layer.

24. (Previously Presented) The device as set forth in claim 15, further comprising additional connecting means.

25. (Previously Presented) The device as set forth in claim 24, wherein said additional connecting means include rivets or screws.

26. (Currently Amended) The device as set forth in claim 15, further comprising an indentation provided in said movable part, wherein said movable part mounting structure of said fitting is embedded in said indentation.

27. (Currently Amended) A device for connecting a movable part of an aircraft with a structural component of said aircraft, said device comprising a fitting having a movable part mounting structure and a structural component connecting part to connect ~~that connects~~ said movable part to said structural component, said structural component connecting part including at least one arm

Serial No.: 10/053,666
Atty. Docket No.: P67552US0

extending outwardly in a direction away from said movable part mounting structure and having an aperture therethrough, an inner diameter of said aperture defining a bearing surface, and glue that secures said movable part mounting structure of said fitting to said movable part, said movable part being selected from the group consisting of a spoiler, a landing gear and a control surface, and said fitting being made of a same composite material as said movable part.

28. (Currently Amended) A device for connecting a movable part of an aircraft with a structural component of said aircraft, said device comprising a fitting integrally formed as one piece with said movable part and made of a same synthetic material as said movable part, said fitting having a structural component connecting part configured to connect said integral fitting and movable part with said structural component, said structural component connecting part including at least one arm extending outwardly in a direction away from said movable part and having an aperture therethrough defining a bearing surface for connection with said structural component, said synthetic material made according to a resin transfer molding method and including a reinforcing carbon fabric, said movable part being selected from

Serial No.: 10/053,666
Atty. Docket No.: P67552US0

the group consisting of a spoiler, a landing flap and a control surface.

29. (Canceled).

30. (Currently Amended) The combination of a fitting for connecting a movable part of an aircraft with a structural component of said aircraft, and said movable part, comprising:

said fitting having a movable part mounting structure and a structural component connecting part, said structural component connecting part including at least one arm extending outwardly in a direction away from said movable part mounting structure and having an aperture therethrough that defines a bearing surface for at least one bearing, said fitting being made of a synthetic composite material according to a resin transfer molding method and including a carbon fabric as a reinforcement element;

said movable part also being made of said composite material such that said fitting and said movable part have substantially a same thermal expansion coefficient, said movable part having an upper covering layer and a lower covering layer of fiber reinforced fabric, and said movable part mounting structure of said fitting being arranged therebetween and configured to

Serial No.: 10/053,666
Atty. Docket No.: P67552US0

connect said movable part to said structural component, said movable part being selected from the group consisting of a spoiler, a landing flap and a control surface.

31. (Canceled).

32. (Previously Presented) The combination as set forth in claim 30, further comprising glue applied to said fitting and/or said movable part to secure said fitting to said movable part.

33. (Previously Presented) The device as set forth in claim 27, wherein said glue alone secures said fitting to said movable part, there being an absence of any other fastening component.

34. (Previously Presented) The device as set forth in claim 30, wherein said fitting and said movable part are integrally formed as one piece.

35. (New) The device as set forth in claim 15, wherein said fitting further includes a second arm having an aperture therethrough that defines an articulation point.

Serial No.: 10/053,666

Atty. Docket No.: P67552US0

36. (New) The device as set forth in claim 35, wherein said arm defining the bearing surface and said second arm defining the articulation point are substantially parallel with one another.